



General Assembly

February Session, 2000

Amendment

LCO No. 4075

Offered by:

REP. MADDUX, 66th Dist.

To: House Bill No. 5583

File No. 143

Cal. No. 152

(As Amended by House Amendment Schedule "A")

"An Act Minimizing Air Emissions At Power Plants."

1 Strike subdivision (2) of subsection (d) and insert the following in
2 lieu thereof:

3 "(2) In addition to meeting the requirement for emission reduction
4 trading in subdivision (1) of this subsection, the facility shall achieve
5 an additional reduction in its total annual emissions for nitrogen
6 oxides as follows: (A) During the year commencing January 1, 2002,
7 twenty per cent of the difference between the facility's total annual
8 emissions during the facility's representative baseline year and the
9 total emissions that would have occurred if the facility had generated
10 the same amount of electricity at the emission rate set forth in
11 subsection (a) of this section, and (B) during the years commencing
12 January 1, 2003, and January 1, 2004, thirty per cent of such difference.
13 The facility shall achieve such additional reduction through (i) capacity
14 restrictions, (ii) capital improvements, (iii) retirement, (iv) fuel
15 switching, (v) operational changes, or (vi) an equivalent reduction
16 from mobile or stationary sources located within the municipality in

17 which such facility is located or from mobile or stationary sources
18 within a three-mile radius of such facility, provided for any reduction
19 through another source, the owner or operator shall submit data to the
20 Commissioner of Environmental Protection for analysis and approval
21 by the commissioner that an actual or equivalent reduction is achieved
22 and provided further, if a permit is required to achieve such reduction,
23 the plan required pursuant to subsection (f) of this section shall include
24 the date for when a permit application will be submitted to the
25 commissioner. A facility's total annual emissions during its
26 representative baseline year shall be calculated by multiplying the
27 facility's actual heat input for the representative baseline year by the
28 emission rate in effect for that facility as of the effective date of this act.
29 For purposes of this subdivision, "representative baseline year" means
30 1998 or a year prior to 1998, if the commissioner determines it was
31 more representative of the facility's typical operation."

32 Strike subdivision (2) of subsection (e) and insert the following in
33 lieu thereof:

34 "(2) In addition to meeting the requirement for emission reduction
35 trading in subdivision (1) of this subsection, the facility shall achieve
36 an additional reduction in its total annual emissions for sulfur dioxide,
37 during the years commencing January 1, 2003, and January 1, 2004,
38 equal to thirty per cent of the difference between the facility's total
39 annual emissions during the facility's representative baseline year and
40 the total emissions that would have occurred if the facility had
41 generated the same amount of electricity at the emission rate set forth
42 in subsection (a) of this section. The facility shall achieve such
43 additional reduction through (A) capacity restrictions, (B) capital
44 improvements, (C) retirement, (D) fuel switching, (E) operational
45 changes, or (F) an equivalent reduction from mobile or stationary
46 sources located within the municipality in which such facility is
47 located or from mobile or stationary sources within a three-mile radius
48 of such facility, provided for any reduction through another source,
49 the owner or operator shall submit data to the commissioner for
50 analysis and approval by the commissioner that an actual or

51 equivalent reduction is achieved and provided further, if a permit is
52 required to achieve such reduction, the plan required pursuant to
53 subsection (f) of this section shall include the date for when a permit
54 application will be submitted to the commissioner. A facility's total
55 annual emissions during its representative baseline year shall be
56 calculated by multiplying the facility's actual heat input for the
57 representative baseline year by the emission rate in effect for that
58 facility as of the effective date of this act. For purposes of this
59 subdivision, "representative baseline year" means 1998 or a year prior
60 to 1998, if the commissioner determines it was more representative of
61 the facility's typical operation."